Attorney Docket No. T9613.CIP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: PAUL T. CLEGG et al.

TITLE: BUTTON ASSEMBLY WITH

STATUS INDICATOR AND

PROGRAMMABLE

BACKLIGHTING INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R.

SERIAL NO.: 10/654,778 § 1.97

FILED: September 3, 2003

EXAMINER:

ART UNIT: 2832

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449, which contains a list of patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. 1.56(c). Applicant respectfully invokes the Patent Office's obligation under 37 C.F.R. § 1.97 to consider these references and make them of record in the

> CERTIFICATE OF MAILING BY EXPRESS MAIL LABEL NO. ER 084046532 US November Mailed:

I hereby certify that this correspondence, and all enclosures indicated, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

Respectfully submitted

Grant R. Clayton Attorney Registration No. 36,462 Attorney for Applicant

above-captioned application. While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously cited by or submitted to the Office, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) that was not previously submitted to, or cited by, the Patent Office is also enclosed.

Statement of Relevance of References Listed <u>Unaccompanied by English Translation</u> <u>Under 37 C.F.R. § 1.98(a)(3)</u>

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference not in the English language or unaccompanied by a translation into English is provided.

DE 32 24 997 Al (Germany) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

DE 43 08 161 Al (Germany) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

EP 0 022 516 (Europe) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

EP 0 346 614 (Europe) is believed to be potentially relevant to the above-captioned application because of the figures

therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

EP 0 466 152 (Europe) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

EP 0 513 443 (Europe) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear to be potentially relevant to some of the disclosure contained in the above-captioned application.

FR 2 702 115 (France) is believed to be potentially relevant to the above-captioned application because of the figures therein. Although the figures do not appear to teach or suggest the invention defined in any of the claims of the above-captioned application, the structural elements in the figures may appear

to be potentially relevant to some of the disclosure contained in the above-captioned application.

In accordance with 37 C.F.R. § 1.98(c), all English translations, or portion thereof, within the possession, custody, control or ready availability of anyone designated in 37 C.F.R. § 1.56(c), of each nonenglish reference, if any, are also enclosed.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0836.

DATED this <u>30</u> day of October, 2004.

Respectfully submitted,

Grant R. Clayton

Attorney Registration No. 32,462

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U.S. DEPARTMENT OF COMMENTALE PATENT AND TRADEMARK OFFICE ATTY, DOCKET NO. T9613.CIP **SERIAL NO. 10/654,778** 10V 0 1 2004 APPLICANT Paul T. Clegg et al. RT CITED BY APPLICANT FILING DATE September 3, 2003 **GROUP 2832 U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT **FILING DATE** IF APPROPRIATE **INITIALS** NUMBER DATE NAME **CLASS SUBCLASS** 2,828,413 AΑ Mar. 25, 1958 **Bowers** ΑB 2,853,585 Sep. 23, 1958 Danziger et al. AC 3,284,667 Nov. 8, 1966 Harris et al. 3,491,249 AD Jan. 20, 1970 Rabinow AE 3,697,821 Oct. 10, 1972 Johnson ΑF 3,736,591 May 29, 1973 Rennels et al. AG 3,885,116 May 20, 1975 Kodaira 3,918,062 Haruki et al. AΗ Nov. 4, 1975 Αl 3,940,660 Feb. 24, 1976 Edwards 3,980,954 Sep. 14, 1976 Whyte ΑJ ΑK 4,016,561 Apr. 5, 1977 Parker et al. FOREIGN PATENT DOCUMENTS DOCUMENT **TRANSLATION** NUMBER DATE COUNTRY **CLASS SUBCLASS** YES NO AL DE 32 24 997 A1 Jan. 5, 1984 Germany Х Х AM DE 43 08 161 A1 Sep. 22, 1994 Germany EP 0 022 516 Х ΑN Jan. 21, 1981 Europe AO EP 0 040 339 Nov. 25, 1981 Europe ΑP EP 0 054 582 Jun. 30, 1982 Europe OTHER PRIOR ART (Including Author, Title, Volume and/or Name of Publication, Relevant Pages and Date [as available]) AQ Ademco, "No. 5827BD Wireless Bidrectional Console used with No. 5800TH Transmitter Module Installation Instructions and Operating Guide," Aug. 1993. AR Ademco, "No. 5827BD Wireless Bidirectional Console Installation and Setup Guide," Feb. 2004. AS "The search for standard automation protocols narrows," Air Conditioning Heating & Refrigeration News, Vol. 191, No. 5, p. 9, Jan. 1994. **EXAMINER DATE CONSIDERED** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

PTO-1449			RTMENT OF COM ND TRADEMARK		ATTY. DOCKET NO. TS	ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778		
LIST)F PRI	OR ART CITED	BY APPLICAN	ΙΤ	APPLICANT Paul T. Clegg et al.			
				,	FILING DATE September 3, 2003 GROUP 2832			
-			U.S	S. PATE	NT DOCUMENTS			
EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AT	4,095,139	Jun. 13, 1978	Symond	s et al.			
	AU	4,095,139 (reissue)	Jul. 9, 1997	Symond	s et al.			
	ΑV	4,123,756	Oct. 31, 1978	Nagata e	et al.			
	AW	4,163,218	Jul. 31, 1979 Wu					
	AX 4,194,099 Mar. 18, 1980 Mickelso		on					
	AY 4,203,096 May 13, 1980 Farley et			t al.				
	AZ 4,206,443 Jun. 3, 1980 Britton							
	ВА	4,225,808	Sep. 30, 1980	Saracen	i		- <u>-</u>	
	ВВ	4,262,180	Apr. 14, 1981 Walter					
	вс	4,274,045	Jun. 16, 1981	Goldstei	n			
	BD	4,300,090	Nov. 10, 1981	Weber				
		•	FORE	IGN PA	TENT DOCUMENTS			
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BE	EP 0 196 347	Oct. 8, 1986	Europe				
	BF	EP 0 293 569	Dec. 7, 1988	Europe				
	BG	EP 0 327 128	Aug. 9, 1989	Europe				
	вн	EP 0 346 614	Dec. 20, 1989	Europe				х
	BI	EP 0 357 136	Mar. 7, 1990	Europe				
OTHER PI	RIOR	ART (Including A	Author, Title, Vo	lume and	l/or Name of Publicatio	n, Reievant i	Pages and Dat	e [as available])
	BJ Anonymous, "Echelon releases LONWORKS control network protocol, opening up huge potential," Sensor Review, Vol. 16, No. 4, p. 9, 1996.							
	ВК	Anonymo 1993.	us, "Ne w products o	offer high-	speed transmission in contro	I networks," Se	nsor Review, Vo	l. 13, No. 4, p. 39,
	BL	"1 Million	n Nodes," Appliance	Manufacti	ırer, Vol. 44, No. 1, p. 16, Ja	n. 1996.		
EXAMINER					DATE CONSIDEREI)		
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PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778 PATENT AND TRADEMARK OFFICE APPLICANT Paul T. Clegg et al. LIST OF PRIOR ART CITED BY APPLICANT **GROUP 2832** FILING DATE September 3, 2003 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT **FILING DATE INITIALS** NUMBER DATE **CLASS SUBCLASS** IF APPROPRIATE NAME BM 4,303,811 Dec. 1, 1981 Parkinson BN 4,334,171 Jun. 8, 1982 Parman et al. BO 4,336,464 Jun. 22, 1982 Weber BP 4,338,595 Jul. 6, 1982 Newman BQ 4,381,456 Apr. 26, 1983 Saito et al. BR 4,388,567 Jun. 14, 1983 Yamazaki et al. BS 4,395,660 Jul. 26, 1983 Waszkiewicz BT 4,418,333 Nov. 29, 1983 Schwarzbach et al. BU 4,421,966 Dec. 20, 1983 **Pounds** BV4,463,287 Jul. 31, 1984 Pitel BW 4,468,542 Aug. 28, 1984 **Pounds** FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION NUMBER DATE **COUNTRY SUBCLASS CLASS** YES NO BXEP 0 361 734 Apr. 4, 1990 Europe BY EP 0 435 224 Jul. 3, 1991 Europe ΒZ EP 0 466 152 Jan. 15, 1992 Europe Х CA EP 0 513 443 Nov. 19, 1992 Europe Х CB EP 0 552 769 Jul. 28, 1993 Europe OTHER PRIOR ART (Including Author, Title, Volume and/or Name of Publication, Relevant Pages and Date [as available]) CC Ballerini et al., "AISI Research and MPR Ltd. to Develop and Market Home Automation Products for Telecommunications Industry," Business Wire, Sec. I, p. I, Jun. 2, 1989. CD Berger, "Plug-In Remote Controls For The Whole House," Home Mechanix, Vol. 88, No. 762, pp. 26-29, 76, Feb. 1992. CE Bertsch, "Development Tools for Home Automation," IEEE Transactions on Consumer Electronics, Vol. 36, No. 4, pp. 854-858, Nov. 1990. **EXAMINER DATE CONSIDERED** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

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PTO-1449	PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778			10/654,778	
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EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<u> </u>	CF	4,471,493	Sep. 11, 1984	Schober				444	
	CG	4,484,190	Nov. 20, 1984	Bedard					
	СН	4,485,374	Nov. 27, 1984	Meserov	v et al.				
	CI	4,491,843	Jan. 1, 1985	Boubou	leix				
	CJ 4,504,778 Mar. 12, 1985 Evans		Evans						
	CK 4,521,843 Jun. 4, 1985 Pezzol		Pezzolo	et al.					
	CL 4,524,288 Jun. 18, 1985 Schim		Schimm	elpennink et al.					
	СМ	4,532,395	Jul. 30, 1985 Zuko		ki				
	CN	4,560,909	Dec. 24, 1985	Peil					
· · · · ·	со	4,563,592	Jan. 7, 1986	Yuhasz	et al.				
	СР	4,575,660	Mar. 11, 1986	Zaharch	uk et al.				
			FORE	IGN PA	TENT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	CQ	EP 0 555 869	Aug. 18, 1993	Europe	-				
	CR	EP 0 558 349	Sep. 1, 1993	Europe					
	CS	EP 0 616 451	Sep. 21, 1994	Europe				X	
	СТ	EP 0 626 635	Nov. 30, 1994	Еигоре					
	CU	EP 0 687 078	Dec. 13, 1995	Europe				х	
OTHER PI	RIOR A	ART_(Including	Author, Title, Vo	lume and	l/or Name of Publicatio	n, Relevant	Pages and Dat	e [as available])	
	cv	Beuth V	ertag GMBH, "DIN I	9 245 Teil	1: Profibus," DIN Deutsche	s Institute fur N	lormung E.V., Ap	эг. 1991.	
	CW Boughton, "Hard-Wired Home: Automated systems can control everything from lights to curling irons to hot tubs – all at the push of a button," The San Francisco Chronicle, p. Z1, Aug. 30, 1995.								
	сх	Buffkin,	"CEBus, LonWorks I	heading fro	om 'HomeLAN,'" Electronic	c Engineering 7	imes, Vol. 847, p	o. 58, May 8, 1995.	
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EXAMINER INITIALS			JMENT MBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	CY	4,58	32,967	Apr. 15, 1986	Brumit e	et al.				
	CZ	4,59	90,614	May 20, 1986	Erat					
	DA	4,61	11,198	Sep. 9, 1986	Levinso	n et al.				
	DB	4,63	31,377	Dec. 23, 1986	lmazeki	et al.				
	DC	4,63	4,635,040 Jan. 6, 1987 Masot							
	DD	DD 4,644,320 Feb. 17, 1987 Carr et al.		d.						
	DE	4,68	36,822	Aug. 4, 1987 Angott						
	DF	4,68	39,547	Aug. 25, 1987 Rowen e		et al				
	DG	4,69	91,341	Sep. 1, 1987 Knoble e		et al.				
	DH	4,70	3,306	Oct. 27, 1987	Barritt					
	DI	4,71	14,983	Dec. 22, 1987	Lang					
				FORE	IGN PA	TENT DOCUMENTS			_	
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	DJ	FR 2 70	02 115	Sep. 2, 1994	France				Х	
	DK	GB 1 2	15 009	Dec. 9, 1970	Great Br	ritain				
	DL	GB 2 0	99 222	Dec. 1, 1982	Great Br	ritain				
	DM	GB 2 I	66 328	Apr. 30, 1986	Great Br	ritain				
	DN	WO 86	/06890	Nov. 20, 1986	РСТ					
OTHER P	RIOR A	ART (In	cluding A	Author, Title, Vol	lume and	or Name of Publicati	on, Relevant	Pages and Dat	e (as available)	
_	DO		Bushby, "	The BACnet commu	ınication p	rotocol for building automa	ation system," A	shrae Journal, pp.	14-21, Apr. 1991.	
	DP		"Getting a	all your appliances or	the same	wavelength," Business We	ek, Vol. 3088, p	o. 92E, Jan. 23, 19	89.	
	DQ			ersonal Technology onstitution, p. P6, No		vith Technology: LonWork 5.	s may run home	of the future," Th	e Atlanta Journal the	
EXAMINER						DATE CONSIDERE	ED			
				ed, whether or not ci		conformance with MPEP (609; Draw line t	hrough citation if	not in conformance	

PTO-1449)		ARTMENT OF COM		ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778			10/654,778
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EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DR	4,716,409	Dec. 29, 1987	Hart et a	d.			
	DS	4,719,446	Jan. 12, 1988	Hart	····			
	DT	4,727,296	Feb. 23, 1988	Zaharch	uk et al.			
	DU	4,728,949	Mar. 1, 1988	Platte et	al.			···································
	DV	4,737,769	Apr. 12, 1988	Masot				
	DW	4,745,351	May 17, 1988	Rowen	et al.			
	DX	4,749,917	Jun. 7, 1988	Angott e	et al.			
	DY	4,755,792	Jul. 5, 1988	Pezzolo	et al.			
	DZ	4,764,981	Aug. 16, 1988	Miyahar	a et al.			
	EA	4,772,824	Sep. 20, 1988	Gulledge				
	EB	4,783,581	Nov. 8, 1988	Flowers	et al.			
			FORE	IGN PA	TENT DOCUMENTS			
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	EC	WO 90/08418	Jul.26, 1990	PCT				
	ED	WO 93/13507	Jul. 8, 1993	PCT				
	EE	WO 95/32595	Nov. 30, 1995	PCT				
	EF	WO 97/29560	Aug. 14, 1997	PCT				
OTHER PI	RIOR A	ART (Including	Author, Title, Vo	lume and	l/or Name of Publication	on, Relevant	Pages and Dat	e [as available])
	EG	Butler, "\	Wireless Light Switch	ı Flexible,	Easy to Install," The Colon	nbus Dispatch, p	o. 10H, Oct. 23, 1	993.
	ЕН	Butler, "A	Add-On Light Switch	eight Switches Eliminate Wiring Hassles," Roanoke Times & World News, p. 3, Jun. 6, 1995.				
	El	Bybee, "I 1988.	Build Reacts: The Ra	dio-Electro	onics Advanced Control Sy	stem," Radio El	ectronics, Vol. 59	, No. 10, p. 65, Oct.
EXAMINER					DATE CONSIDERE	CD .		
			ed, whether or not ci		conformance with MPEP (509; Draw line t	hrough citation if	not in conformance

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	EJ	4,814,776	Mar. 21, 1989	Caci et a	il.			
	EK	4,823,069	Apr. 18, 1989	Callahaı	n et al.			
	EL	4,825,209	Apr. 25, 1989	Sasaki e	t al.			
	ЕМ	4,843,386	Jun. 27, 1989 Wolf					
	EN 4,864,588 Sep. 5, 1989 Simpson 6		et al.					
	EO 4,876,552 Oct. 24, 1989 Zakman							
	EP 4,878,010 Oct. 31, 1989 Weber							
	EQ	4,889,999	Dec. 26, 1989 Rowen					
	ER	4,918,432	Apr. 17, 1990 Pauley et		t al.			
	ES	4,918,717	Apr. 17, 1990	Bissonn	ette et al.			
	ET	4,924,109	May 8, 1990	Weber				
			FORE	IGN PA	TENT DOCUMENTS			
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OTHER PI	RIOR A	ART (Including	Author, Title, Vo	lume and	/or Name of Publicatio	n, Relevant l	Pages and Dat	e [as available])
	EU Caristi, "Carrier-current remote control," Electronics Now, Vol. 66, No. 6, p. 49, Jun. 1, 1995.							
	EV	Carlin, "C	On the bus," Sound &	Image, V	ol. 4, No. 3, p. 20, Fall 1994	•		
	EW	"What's r	new in CBus Shop™	" www.cb	us-shop.com, at least as earl	y as June 18, 20	004.	
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	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

PTO-1449	PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778			10/654,778
LIST C)F PRI	OR ART CITED	BY APPLICAN	T	APPLICANT Paul T. Clegg et al.			
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EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EX	4,940,903	Jul. 10, 1990	Brown,	Jr. et al.			
	EY	4,948,987	Aug. 14, 1990	Weber				
	EZ	4,955,084	Sep. 4, 1990	Umetsu	et al.			
	FA	4,980,806	Dec. 25, 1990	Taylor e	t al.			<u></u>
	FB	5,003,318	Mar. 26, 1991	Berneki	ng et al.			
FC 5,017,837 May 21, 1991 Hanna et a				t al.				
	FD 5,028,853 Jul. 2, 1991 Brown, Jr.			Jr. et al.				
	FE	5,034,602	Jul. 23, 1991	Garcia, .	lr. et al.			
	FF	5,041,825	Aug. 20, 1991	Hart et al.				
	FG	5,051,720	Sep. 24, 1991	Kittirutsunetorn			<u> </u>	
	FH	5,079,559	Jan. 7, 1992	Umetsu	et al.			
			FORE	IGN PA	TENT DOCUMENTS			
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	FI	"U105RH	H001BPW1: Handh	eld Remot	e Unit - Pearl White," www	cbus-shop.com/	, at least as early	as June 18, 2004.
	FJ	Coffey, "(CEBus," email, at lea	ast as early	as July, 2004.			
	FK	"Open the	pod bay door," Con	npute!, Vo	l. 14, No. 11, p. 44, Dec. 19	92.		
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LIST C	F PRI	OR ART CITED	BY APPLICAN	т	APPLICANT Paul T. Cl	egg et al.		
					FILING DATE September 3, 2003 GROUP 283			
			U.S	S. PATEN	NT DOCUMENTS		·	
EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FL	5,086,385	Feb. 4, 1992	Launey	et al.			
	FM	5,109,222	Apr. 28, 1992	Welty				
	FN	5,113,498	May 12, 1992	Evan et a	al			
	FO	5,146,153	Sep. 8, 1992	Luchaco	et al.			
	FP	5,175,477	Dec. 29, 1992	Grissom				
	FQ	5,189,412	Feb. 23, 1993	Mehta et	al.			
	FR 5,209,560 May 11, 1993 Taylor et				t al.			
	FS	5,225,765	Jul. 6, 1993	Callahan	et al.			
	FT	5,237,264	Aug. 17, 1993	Moseley et al.				
	FU	5,239,205	Aug. 24, 1993	Hoffman et al.				
FV 5,247,293 Sep. 21, 1993 Nakaga					va			
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		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER P	RIOR A	RT (Including A	Luthor, Title, Vo	lume and	or Name of Publication	on, Relevant I	Pages and Dat	e [as available])
	FW Cross et al., "A Fiber Optic Home Automation System," IEEE Transactions on Consumer Electronics, Vol. 39, No. 3, pp. 636-645, Aug. 1993.							
	FX	Davidson,	"Echelon's Local O	perating N	etwork," Circuit Cellar Ink	, pp. 74-77, June	July 1991.	
	FY	Davidson, 1992.	"Take a Tour of the	Bright Ho	me," The Computer Applic	cations Journal, \	Vol. 25, pp. 14-21	, February/March
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PTO-1449	PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. T9613.CIP SERIAL NO. 10/654,778					
LIST O	F PRI	OR ART CITED	BY APPLICAN	T	APPLICANT Paul T. Clegg et al.				
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EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	FZ	5,248,919	Sep. 28, 1993	Hanna e	t al.			_	
	GA	5,280,296	Jan. 18, 1994	Tan et al	l.				
	GB	5,311,656	May 17, 1994	Eldersha	ìw				
	GC	5,321,736	Jun. 14, 1994	Beasley					
	GD	5,327,426	Jul. 5, 1994	Dolin, Jr	r. et al.				
	GE	5,340,954	Aug. 23, 1994	Hoffmar	ı et al.				
	GF 5,349,362 Sep. 20, 1994 Forbes e				et al.				
	GG	5,361,985	Nov. 8, 1994	Rein et a	al.				
	GH	5,373,411	Dec. 13, 1994	Grass et	al.				
	GI	5,382,947	Jan. 17, 1995	Thaler e	t al.				
	GJ	5,399,940	Mar. 21, 1995	Hanna e	t al.			_	
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	GK	Davidson,	"CEBus: A New Sta	andard in H	Home Automation," Circui	t Cellar Ink, pp. 4	10-52, August/Se	ptember, 1989.	
	GL	Davidson,	"CEBus Update," C	ircuit Cell	ar Ink, pp. S2-S10, Buildin	g Automation Sp	pecial.		
	GM	Davidson,	"CEBus Gets Physi	cal," Circu	nit Cellar Ink, pp. 103-104,	February/March	, 1991.		
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EXAMINER INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	GN	5,400,246	Mar. 21, 1995	Wilson	et al.			
	GO	5,401,927	Mar. 28, 1995	Lundell	et al.			
	GP	5,436,510	Jul. 25, 1995	Gilbert				
	GQ	5,452,291	Sep. 19, 1995	Eisenha	ndler et al.			
	GR 5,455,464 Oct. 3, 1995 Gosling							
	GS 5,455,761 Oct. 3, 1995 Kushiro e			et al.				
	GT 5,467,264 Nov. 14, 1995 Rauch et		t al.					
	GU	5,481,750	Jan. 2, 1996 Parise et a		al			
	GV	5,490,144	Feb. 6, 1996	Tran et a	al.			
	GW	5,495,406	Feb. 27, 1996	Kushiro	et al.			
	GX	5,565,855	Oct. 15, 1996	Knibbe				
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	GY	1			al Details Available," Cir			
	GZ				mputer Applications Jour			
	НА	Davidson	, "Habitech 94," The	Computer	r Applications Journal, Vo	ol. 47, pp. 46-51, J	une 1994.	
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	НВ	5,565,865	Oct. 15, 1996	So				
	нс	5,588,760	Dec. 31, 1996	So				
	НD	5,637,930	Jun. 10, 1997	Rowen e	t al.			
	HE	5,640,141	Jun. 17, 1997	Myllyma	iki			
	HF 5,657,005 Aug. 12, 1997 Seebeck e		et al.					
	HG	5,668,358	Sep. 16, 1997	Wolfet	al.			
	нн	5,711,588	Jan. 27, 1998	Rudisill				
	HI	5,726,644	Mar. 10, 1998	Jednacz et al.				
	ну	5,736,965	Apr. 7, 1998	Mosebrook et al.				
	нк	5,748,828	May 5, 1998	Steiner e	t al.			
	HL	5,796,382	Aug. 18, 1998	Beetesor)			
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	НМ				liance Manufacturer, Vol. 4			
	HN				," Popular Science, Vol. 24			
	но	DiLouie,	"Automated Controls	Can Save	Energy," Facilities Design	& Management	, Vol. 41, No. 11	, p. 35, Nov. 1995.
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	HP	5,801,345	Sep. 1, 1998	Mikula-	Curtis et al.			
	НQ	5,905,442	May 18, 1999	Mosebro	ook et al.			
	HR	5,912,443	Jun. 15, 1999	Hasunur	na			
	HS	5,960,942	Oct. 5, 1999	Thomton	n			
	HT 5,962,109 Oct. 5, 1999 Schwietz			z			· · · · · · · · · · · · · · · · · · ·	
HU 5,975,711 Nov. 2, 1999 Parker et				t al.				
HV 5,977,901 Nov. 2, 1999 Fenner								
	HW	5,982,103	Nov. 9, 1999	Mosebro	ook et al.			
	нх	6,032,202	Feb. 29, 2000	Lea et al.				
	HY	6,080,940	Jun. 27, 2000	Rice				
	HZ	6,140,987	Oct. 31, 2000	Stein et a	al.			
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	IA		et al., "The Consum		nic Bus Symbol Encoding St			
	ΙB	Douligeris	s, "Intelligent Home		ow-cost computers and fiber nunications inside the home,			
	IC	Douligeris	et al., "Communica	tions and C	Control for a Home Automati	ion System," IE	EE, pp. 171-175	, 1991.
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	ID	6,169,256	Jan. 2, 2001	Hanahar	a et al.				
	ΙE	6,180,895	Jan. 30, 2001	Hutchins	son et al.				
	1F	6,184,481	Feb. 6, 2001	Chen					
	IG	6,199,136	Mar. 6, 2001	Shteyn					
	ΙH	6,233,132	May 15, 2001	Jenski					
	11	6,355,890	Mar. 12, 2002	Kuroda					
	IJ	6,369,800	Apr. 9, 2002	Nading e	et al.				
	ΙK	6,467,924	Oct. 22, 2002	Shipman	L				
	IL	6,493,874	Dec. 10, 2002	Humpler	nan				
	IM	6,523,696	Feb. 25, 2003	Saito et a	al				
	IN	6,549,190	Apr. 15, 2003	Windren	n				
			FORE	IGN PA	TENT DOCUMENT	S			
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
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	10		_		ion," www.eddriscoll.cor				
	IP		***************************************		nation with Knowledge B		E, pp. 623-627, 1	990.	
	IQ	"LONwor	ks gets interface boa	rds," Elect	ronic Engineering Times,	p. 54, Jul. 3, 199.	5.		
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	IR	6,555,774	Apr. 29, 2003	Nielsen				
	is	6,575,607	Jun. 10, 2003	Klemish	et al.			
! 	IT	6,593,530	Jul. 15, 2003	Hunt				
	_IU	6,608,271	Aug. 19, 2003	Duarte				
	IV	6,618,764	Sep. 9, 2003	Shteyn				
	ıw	6,640,141	Oct. 28, 2003	Bennett				
	ıx	6,680,730	Jan. 20, 2004	Shields et al.				
-	ΙΥ	2001/0055003	Dec. 27, 2001	Chi et al.				
	ΙZ	2002/0026533	Feb. 28, 2002	Dutta et al.				
	JA	2002/0037004	Mar. 28, 2002	Bosseme	eyer et al.			
	JB	2003/0012035	Jan. 16, 2003	Bernard				"
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	JC		Industries Associati 00.81, and 600.82), F		00 (Sections 600.10, 600.31	, 600.32, 600.3	3, 600.35, 600.37	, 600.38, 600.41,
·	JD	"New CE	Bus devices target er	ergy mana	gement," Electronic News,	Vo. 40, No. 200	06, p. 48, Mar. 21	, 1994.
	JE	"Intellon-	IBM CEBus deal eye	s energy/c	om system," Electronic Nev	vs, Vol. 41, No.	2063, p. 24, May	/ I, 1995.
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	JF	2003/0052770	Mar. 20, 2003	Mansfie	ld, Jr. et al.		. – .–		
	JG	2003/0056012	Mar. 20, 2003	Modeste	et al.				
	JH	2003/0129969	Jul. 10, 2003	Rucinsk	i				
	JI	2003/0227894	Dec. 11, 2003	Wang et	al.				
	IJ	2003/0233429	Dec. 18, 2003	Matte et	al.				
	JK	2004/0037288	Feb. 26, 2004	Bourgar	t et al.				
	JL	2004/0054747	54747 Mar. 18, 2004 Breh et al.		al				
									
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	JM	"Intellon	spins home automati	on roadma	p," Electronic News, Vol. 4	I, No. 2064, P.	46, May 8, 1995.		
	JN	"WA firm	wins US automation	n award," I	Electronics Australia, Vol. 5	57, No. 1, p. 123	, Jan. 1995.		
	JO	Evans, "S	olving Home Autom	ation Prob	lems Using Artificial Intell	igence Techniqu	es," IEEE, pp. 39	95-400, 1991.	
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	JP	Evans, "C	AL: Part of the Solution," Hor	ne Automation & Buildin	ng Control, pp. 59-6	57, July 1995.	
	JQ	Evans, Th	e CEBus Standard User's Guid	e: A Complete Technical	Overview, The Trai	ning Department	Publications, 1996.
	JR	Fisher, "S	witch-On CEBus: A CAL Inte	rpreter," The Computer	Applications Journa	ıl, Vol. 31, pp. 24	-30, Feb. 1993.
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<u> </u>	JT	GE. Appe	ndix A, GE Authentication a	nd Encryption Algorithm. V	ersion II, Nov. 19	995.	
	ĴΠ		al., "Wireless In-House Data . 1474-1486, Nov. 1979.	Communication via diffuse	Infrared Radiatio	n," Processdings	of the IEEE< Vol. 61,
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	JX				," Popular Science, Vol. 23			
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	JY		Gilmore e	t al., "Open (automat	ed) house,	" Popular Science, Vol. 237	, No. 4, p. 48, (Oct. 1990.	
	JZ			utomation: GSI Hom palsuccessinc.com, 20		ion Controller – The Next C	Generation in H	ome Automation!	,
	KA		Gorzelany	, "Hot new electroni	cs," J. Con	sumers Digest, Vol. 28, No.	. 3, p. 74, May/	Jun. 1989.	
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	KD		Lamp Module (HomePro)," w			21, 2004.	
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	KJ	"Build	ing Blocks for Home A	utomation,	" IW, p. 23, May 15, 1995.				
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	KK		Jancsurak	, "Smart receptacle for	r smart pl	ugs," Electronic Industries	Association, Vo	l. 41, No. 4, p. 62	, April 1993.	
	KL		Karpinski	, "In-home networks d	iraw indu	stry attention," Interactive A	ge, Vol. 2, No.	6, p. 39, Jan. 16,	1995.	
	КМ		Keefe, Jr.,	"Power Line Modem	for Hom	e Control," Electronics Now	, p. 65, Mar. 19	994.		
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	KN	Khawand 157-162,	et al., "Common Application 1991.	Language (AL) and Its Integ	gration into a Hor	me Automation S	ystem," IEEE, pp.
	ко	Kirschner,	"Smarts at Last?" Popular So	ience, Vol. 247, No. 1, p. 38	B, July 1995.		
	KP	Krause, "F	Echelon-CEBus rivalry tangle			No. 2067, p. 1, M	lay 29, 1995.
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011121111	кт				IEEE, pp. 897-902, 1994.	11, 1000 1 111	agos ana sas	o jao a vanao (oj)	
	KU		Markwalter et al., "Design Influences for the CEBus Automation Protocol," IEEE, pp. 145-153, 1991.						
	κv	McGrath,	"Seizing the future," Ele	ctric P	erspectives, Vol. 14, No. 6,	p. 14, Nov/Dec	: 1990.		
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	кw	McLeiste 83, Feb. 1	r, "Builders in Subdivisions, S 995.	cattered Sites Gain Edge	with Home Automa	ation," Profession	nal Building, pp. 82-		
	кх	McLeiste	McLeister, "Dramatic Changes Lie Ahead for Home Automation," Professional Builder, p. 101, Feb. 1994.						
	KY	Meth, "W	here Will Smart Homes Get T	heir Smarts?" Electronic	Design, Vol. 43, No.	o. 19, pp. 61-64,	Sep. 18, 1995.		
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	LA		Munro, "Automating the Home," Washington Technology, p. 1, Nov. 9, 1995. Murray, "Wired and ready," Popular Science, Vol. 247, No. 2, p. 36, Aug. 1995.							
	LB Nisley, "Two-Way Power Line Communication," The Computer Applications Journal, Vol. 25, pp. 74-81, Feb/Mar 1992.									
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	LD	Pale	nchar, "Z-Wave	Takes on Hor	me-Aut	omation Market," www.twi	ce.com, Mar. 2	2, 2004.		
	LE	Parg	h, "High-tech fi	unctions impro	ove new	light switches," Chicago S	un-Times, p. 7,	Oct. 7, 1990.		
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	LF LG		Parks, "The State of Home Systems," The Computer Applications Journal, Vol. 25, pp. 12-13, Feb/Mar, 1992. Parks Associates, Home Systems 94: Home Controls, Parks Associates, Dallas, 1994.							
	LH							sociates, Dallas, 1994.		
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	LI	Phillips, "I system," H	nstalling a Home Alarm: Plome Mechanix, Vol. 90, N	rotect ye	our property and enjoy p. 60, Feb. 1994.	extra convenier	ces with an affor	dable do-it-yourself		
	LJ	"Cyberhou 25, 1996.	se Software Wins Mark of	Excelle	nce Award from Home	e Automation As	sociation," PR N	ewswire, p. 325, Mar.		
	LK		t to finish: Molex's SMAR 18, Oct. 1994.	T HOU	SE home automation s	ystem means qu	ality," Profession	al Builder, Vol. 59,		
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	LM	"Home au	tomation & electronic	cs," Profe	ssional Builder, Vol. 60, 1	No. 2, p. 350, Mid	l-Jan. 1995.			
	LN	"Exclusiv	e survey results: Hom	e buyers	& the intelligent house," I	Professional Build	ler, Vol. 60, No. 1	9, p. 13, Dec. 1995.		
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	LP	"CEBus I	Developments," Radio-Electron	nics, Vol. 62, No. 8, p. 4,	, Aug. 1991.		
	LQ	Remlich,	Jr., "Intelligent gas appliances,	" Appliance Manufactur	er, Vol. 41, No. 3, p	. 63, Mar. 1993.	
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	LU	Schade, "G Jan/Feb 19		Control Li	ght Switching Saves Energy	," Energy & Au	itomation, Vol. 9	, No. 1, pp. 37-39,	
	LV	Schade, "! Jun/Jul 19		Installati	ons by Remote Control," Ele	ektrische Energ	ie-Technik, Vol.	29, No. 2, p. 18,	
	LW		New Aspects in the H -239, Jul/Aug 1984.	lorizontal	Power Supply of Lighting Ir	stallations," Si	emens Power Eng	gineering, Vol. 6, No.	
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	ММ		Uhara et a 1994.	l., "Development of	HI (Home	Information) Control System	m," Sharp Tech	nical Journal, Vo	i. 59, pp. 29-42, Aug.	
	MN		"Lighting	& Appliance Contro	l," www.u	nitysystemshomemanager.c	om, at least as o	early as June 23, 2	004.	
	МО		Wacks, "T	he Impact of Home	Automatio	n on Power Electronics, IEE	EE, pp. 3-9, 199	93		
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	МР	Williams,	"Brightening Up The	House: L	atest Technology, marketing go Tribune, p. 1, Mar. 3, 19	g Development				
	MQ	"Wireless	hookups offered throu	ıgh radio	technology," UCLA.					
	MR	"SuperRe	mote Home Control K	it," www.	x10.com, at least as early as	June. 18, 2004).			
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	MS MT	Zh	Yoshida, "LONWorks connects," Electronic Engineering Times, Vol. 769, p. 16, Oct. 25, 1993. Zhonglei et al., "Simultaneous Control Signal and Power Transmission Through Mechanical Rotary Joint Without Wiring Connection," IEEE, pp. 1589-1593, 1996.						
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